



In the Claims

- 4. (Amended) Method according to any of claims 1-3, wherein the DNA fragment encoding for a domain with N-methyltransferase activity is cloned between the DNA regions encoding for the adenylation domain and for the ACP-domain of the PPS activation domain without N-methyltransferase activity by means of a single fusion site.
- 5. (Amended) Method according to any of claims 1-3, wherein the DNA fragment encoding for a domain with N-methyltransferase activity is cloned by means of two fusion sites.
- 6. (Amended) Method according to any of claims 4-or-5, wherein a DNA fragment encoding for a domain with N-methyltransferase activity is additionally encoding for an ACP-domain, an activation domain or a condensation domain.
- 7. (Amended) DNA, obtainable according to the method of any of claims 1-6,.
- 9. (Amended) Method for the manufacture of a PPS with N-methyltransferase activity, wherein the DNA obtained according to the method of any of claims 2-6, encoding for a PPS with N-methyltransferase activity is expressed.
- 11. (Amended) PPS with N-methyltransferase activity, obtainable according to the method of any of claims 9-10.